

Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-13 (canceled).

14. (previously presented) An apparatus comprising:
a first hearing device;
a second hearing device;
a loudspeaker generating an acoustic test signal;
a couple element including a measurement microphone;
and
a control unit operationally connected to the
loudspeaker; wherein
the acoustic test signal is fed to a microphone of the
second hearing device in which another acoustic
signal is generated that is recorded by the
measurement microphone of the couple element, the
measurement microphone being operatively
connected to the first hearing device which is
operatively connected to the control unit.

15. (original) The apparatus of claim 14, wherein a
further couple element is provided to couple a receiver of
the first hearing device with a microphone of the second
hearing device.

16. (original) The apparatus of claim 14 or 15,

wherein the acoustic test signal is a stationary or a speech-modulated noise.

17. (original) The apparatus of claim 14 or 15, wherein the acoustic test signal is an un-modulated noise with a sound-level step of preferably 15 dB.

18. (original) The apparatus of claim 14 or 15, wherein the acoustic test signal has a sound-level of at least 90 dB.

19. (original) The apparatus of claim 14, wherein the adjustment in the first hearing device is applied to all available hearing programs.

20. (currently amended) An apparatus comprising:

a first hearing device;

a second hearing device;

a couple element including a measurement microphone;

a further couple element; and

a control unit; wherein

a receiver of the first hearing device is coupled to the microphone of the second hearing device by the further couple element and the receiver of the second hearing device is coupled to the measurement microphone of the couple element, the measurement microphone being operatively connected to the ~~second~~ first hearing device, and the control unit being operatively connected to the first hearing device.

21. (original) The apparatus of claim 20, wherein a loudspeaker is operatively connected to the control unit.

22. (original) The apparatus of claim 20 or 21, wherein the acoustic test signal is a stationary or a speech-modulated noise.

23. (original) The apparatus of claim 20 or 21, wherein the acoustic test signal is an un-modulated noise with a sound-level step of preferably 15 dB.

24. (original) The apparatus of claim 20 or 21, wherein the acoustic test signal has a sound-level of at least 90 dB.

25. (original) The apparatus of claim 20, wherein the adjustment in the first hearing device is applied to all available hearing programs.

26. (previously presented) The apparatus of claim 20, wherein said control unit is adapted to utilize said couplings such that settings of said first hearing device are adjusted to closely match settings already present in said second hearing device.

27. (previously presented) The apparatus of claim 14, wherein said control unit is adapted to utilize results from said another acoustic test signal for adjusting settings of said first hearing device to closely match settings already present in said second hearing device.

Claims 28-30 (canceled).

31. (previously presented) An system comprising:

- a control unit;
- a speaker for generating an acoustic test signal based on an input from said control unit;
- a second hearing device including a second microphone for receiving said acoustic test signal and also including a speaker for generating an acoustic output signal from said acoustic test signal, said acoustic output signal based on a second transfer function of said second hearing device;
- a coupler including a third microphone for receiving said acoustic output signal from said second hearing device, said coupler being acoustically connected to said second hearing device by a known transfer function;
- a first hearing device including a first microphone and an audio input electrically connected to said third microphone; and
- an analyzing unit for analyzing wherein said control unit is external to said first and said second hearing device, and wherein said control unit is connected to said first hearing device via a control connection for controlling the adjustment of a first transfer function of said first hearing device based on said acoustic output signal of said second hearing device.

Claims 32-33 (canceled).